

Nur für Forschungszwecke

# Phospho-APP (Thr668) Polyklonaler Antikörper



Katalog-Nr.: 28788-1-AP

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 28788-1-AP	<b>GenBank-Zugangsnummer:</b> BC065529	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 500 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 351	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:3000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> amyloid beta (A4) precursor protein	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 110 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : Mit Nocodazol behandelte SH-SY5Y-Zellen,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

Amyloid precursor protein (APP) is a membrane-spanning protein with a large extracellular domain and a much smaller intracellular domain (PMID: 25719338). APP is expressed in many tissues and concentrated in the synapses of neurons. The molecular weight of APP is 100-140 kDa due to the existence of several isoforms. The phosphorylation of APP at Thr668 is involved in the pathogenesis of Alzheimer's disease (AD). The Phospho-APP Thr668 form is neuron-specific, highly expressed in dystrophic neurites and amyloid plaques of Alzheimer disease, and induces neurodegeneration (PMID: 27076121).

## Lagerung

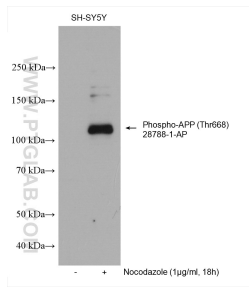
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Ausgewählte Validierungsdaten



Non-treated and nocodazole treated SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 28788-1-AP (Phospho-APP (Thr668) antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.